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TECHNICAL SOLUTIONS

THE FLEXIBLE POST BASE

keeps towns looking tidy | cuts down on labour and costs | reduces the risk of accidents

NOT A PRETTY SIGHT

Expensive - Dangerous - Avoidable

EVERYONE KNOWS THE PROBLEM

Road patrol officers and municipal councils

Displaced traffic signs on roads and motorways constitute a safety hazard and they must be put straight as quickly as possible, often at great expense, so as to guarantee the safety of road users.

Crooked or slanting signs in an urban setting are not only irritating but they also detract considerably from a town's well-kept appearance. Increasing use is made of posts designed to calm traffic in town centres and they are becoming an urban feature. Unfortunately, however, damage during parking manoeuvres and accidents are a common occurrence, necessitating repairs or even a replacement. An enormous and recurring cost factor for the town councils.

Rigid posts are too inflexible for the requirements of organised events and roadworks.

Road users

Rigid posts increase the risk of injury in a collision, regardless of whether the vehicle in question is a car or a motorbike.

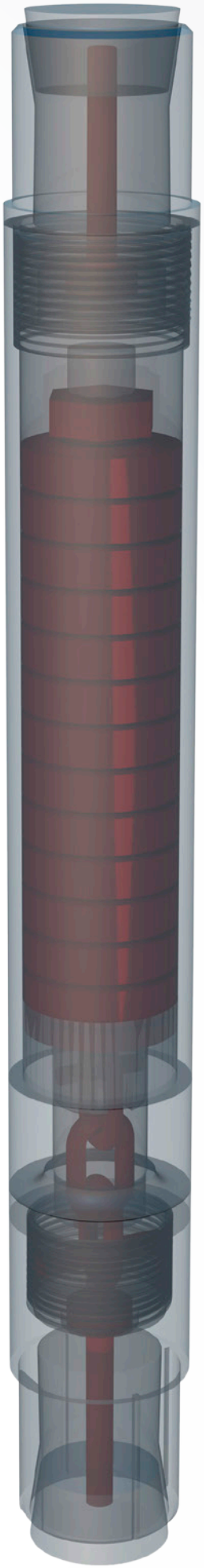
The amount of signposts in towns and local communities is on the increase. Unfortunately, it is precisely the low-height and often solid posts designed to calm traffic in town centres that are all too easy to miss and they cause enormous damage every year.

WE KNOW THE SOLUTION

We have designed a new joint that forms the centrepiece of the flexible post base. In the event of a collision, the whole post with the traffic sign can turn at the point of fixation, allowing the road user more time to slow down. Once the vehicle has been removed, the post returns to the upright position.

The advantages in comparison with conventional traffic posts

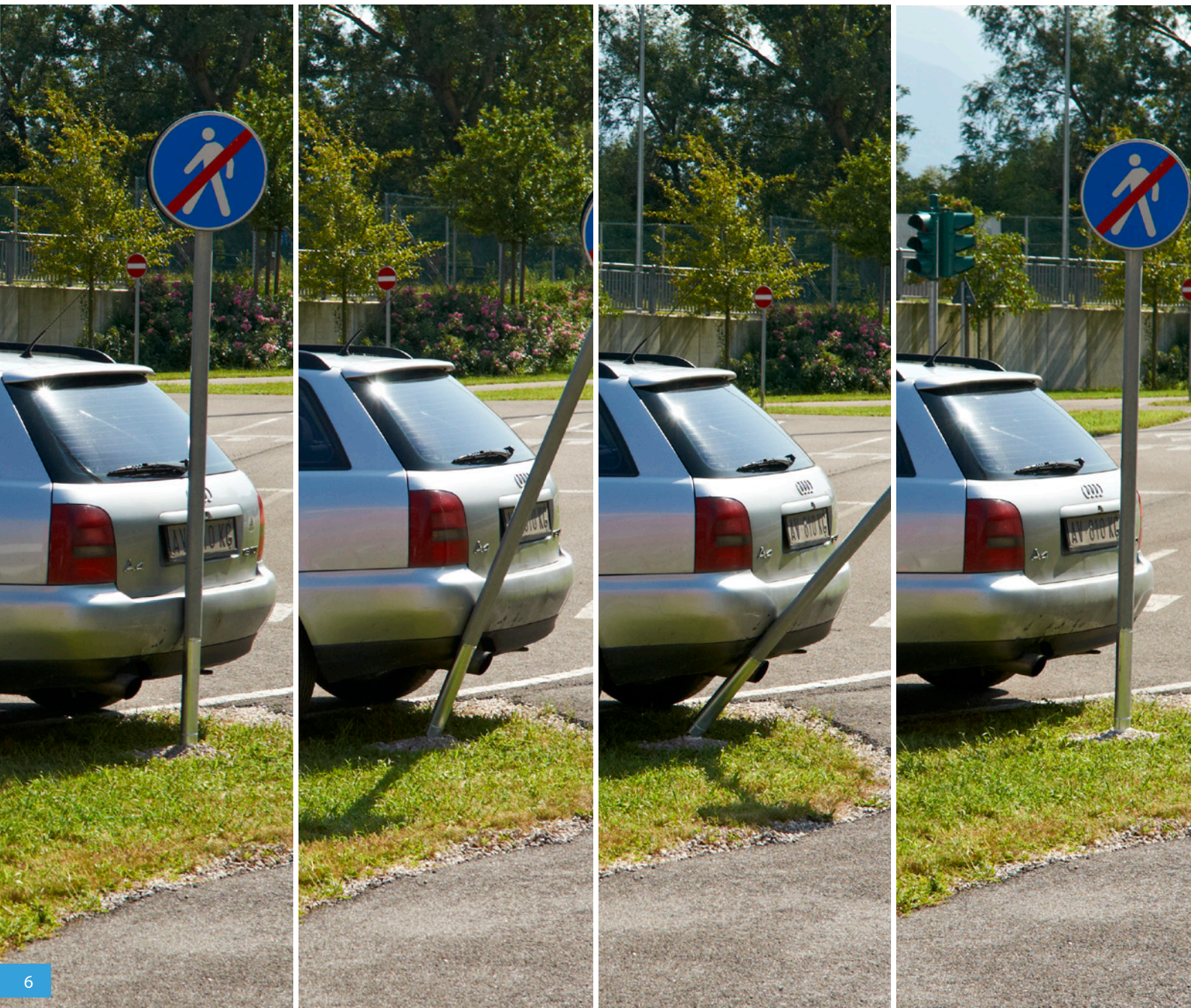
- Fast and easy assembly
- Can be integrated into existing, damaged traffic signs with no need to lay new foundations
- Traffic signs and boundary posts can be dismantled quickly, e.g. for the transportation of abnormal loads, weekly markets, etc.
- Only the flexible post base has to be replaced in the event of a high-speed collision, with no need for a new pedestal. This can quickly be done by hand by one person, thus reducing labour costs. No additional materials or extra expenses are necessary.
- Keeps towns looking neat and tidy without crooked traffic signs or boundary posts
- Greater safety in the event of a collision (cars and motorbikes)
- Limits damage caused by parking manoeuvres



THE RESULTS SPEAK FOR THEMSELVES

How it works

- The new, innovative system is flexible and is therefore able to limit damage in the event of collisions.
- Traffic signs and boundary posts return to their original position and so remain permanently and completely upright.



Minimal input

spring system can be retrofitted in existing sign-posts at any time and without a great deal of outlay.

The cost of repairing damage will not arise in future or the spring system will prevent it from happening in the first place.
It will have paid for itself after just one collision, by reducing damage to vehicles and preventing injuries. Towns always look clean and tidy.

ASSEMBLY AND DISASSEMBLY












ASSEMBLY

It can be fitted by just one person in minutes

The lower spreader is inserted into the existing post which is anchored in the pedestal. The top spreader is inserted into the post to which the traffic sign is fixed.

Both casings have an integrated screw which is tightened with a suitable spanner. The spreader is then engaged and the part is firmly clamped inside the post.

the special spring system, is now connect-ed with the upper casing by a thread-ed fitting. Together with the traffic sign and the flexible post base, the post can now be inserted and fixed into the cas-ing which is anchored in the pedestal.

DISASSEMBLY

Lightning-fast removal in emergencies

The entire post, together with its traffic sign and flexible base, can be removed quickly and easily and then sealed off with a cover to provide access for emergency crews, abnormal load con-signments, market traders and other events.

0245 model

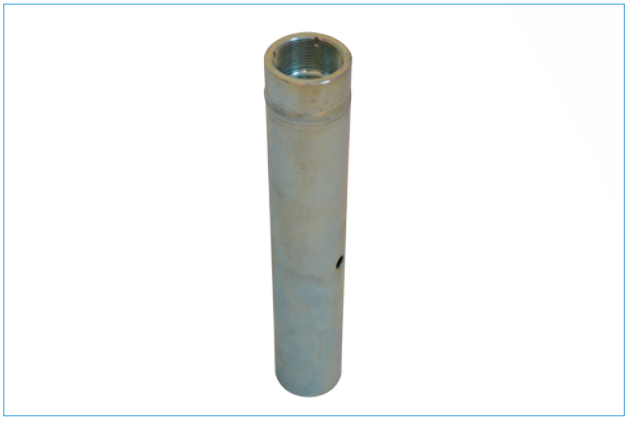
has been specially designed for traffic islands and roundabouts where the posts are more at risk of being run over and knocked down completely. The outstanding feature of the "ROBINSON", which renders it fit for this purpose, is that it can be tilted by up to 90° and will still return to its original position.

This product is far less rigid than the standard AUGUSTAFLEX®, therefore the maximum recommended height for the post above ground is 1.60m.

TYPES OF FITTING

Spreader fitting

this is inserted and screwed into existing pipe sections where there is an existing, load-bearing base.



Ground sleeve

this is for new installations where there is no existing base.

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